

AMENDMENT UNDER 37 C.F.R. § 1.114(c)
U.S. APPLN. NO. 09/298,910
ATTORNEY DOCKET NO. Q54131

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-9. *(Cancelled)*.

10. *(Currently Amended)* A radio access system comprising:

means for producing dialing signals comprising a telephone set having a dial pad with keys, wherein a ~~single digit~~-dialing signal is generated each time ~~when~~ a key of said dial pad is pushed;

a base station control station in radio communication with said means for producing dialing signals through a base station; and

means for transmitting the ~~single digit~~-dialing signal to said base station control station each time a ~~single digit~~-dialing signal is generated,

said base station ~~control station~~ including means for deciding whether a received ~~single digit~~-dialing signal represents a final digit of a dialed telephone number or not.

11. *(Cancelled)*.

12. (*Currently Amended*) A radio access system comprising:

means for producing dialing signals comprising a telephone set having a dial pad with keys, wherein a ~~single-digit~~-dialing signal is generated each time ~~when~~ a key of said dial pad is pushed;

a telephone exchange in radio communication with said means for producing dialing signals through a base station control station; and

means for transmitting the ~~single-digit~~-dialing signal to said telephone exchange each time a ~~single-digit~~-dialing signal is generated,

said means for producing dialing signals ~~telephone exchange~~-including means for deciding whether a received ~~single-digit~~-dialing signal represents a final digit of a dialed telephone number or not.

13. (*Cancelled*).

14. (*Currently Amended*) A radio access system comprising:

means for producing dialing signals comprising a telephone set having a dial pad with keys, wherein a ~~single-digit~~-dialing signal is generated each time ~~when~~ a key of said dial pad is pushed;

a private branch telephone exchange in radio communication with said means for producing dialing signals through a base station control station; and

means for transmitting the ~~single digit~~-dialing signal to said private branch telephone exchange each time a ~~single digit~~-dialing signal is generated,

said means for producing dialing signals ~~private branch telephone exchange~~-including means for deciding whether a dialing signal represents a final digit of a dialed telephone number or not.

15. (*Cancelled*).

16. (*Currently Amended*) A radio access method comprising the steps of:

producing a ~~single digit~~-dialing signal each time ~~when~~ a key of a dial pad is pushed;
transmitting each ~~single digit~~ dialing signal through a base station to a base station control station each time a ~~single digit~~-dialing signal is produced; and
deciding at said base station ~~control station~~ whether a received ~~single digit~~-dialing signal represents a final digit of a dialed telephone number or not.

17. (*Currently Amended*) A radio access method comprising the steps of:

producing a ~~single digit~~-dialing signal each time ~~when~~ a key of a dial pad is pushed;
transmitting each ~~single digit~~-dialing signal from a subscriber terminal and through a base control station to a telephone exchange each time a ~~single digit~~-dialing signal is produced; and
deciding at said subscriber terminal ~~telephone exchange~~ whether a received ~~single digit dialing~~ signal represents a final digit of a dialed telephone number or not.

18. *(New)* The radio access system according to claim 10, wherein said base station opens a communications channel after deciding that a received dialing signal represents the final digit of the dialed telephone number.

19. *(New)* The radio access system according to claim 10, wherein said means for deciding comprises an inter-digit timer and a means for determining that a dialing signal has not been received for a fixed period of time.

20. *(New)* The radio access system according to claim 10, wherein said means for deciding comprises an inter-digit timer and a means for determining that a dialing signal has not been received for a variable period of time.

21. *(New)* The radio access system according to claim 10, wherein said means for deciding comprises a means for counting a fixed number of said dialing signals.

22. *(New)* The radio access system according to claim 10, wherein said means for deciding comprises a means for counting a variable number of said dialing signals.

23. *(New)* The radio access system according to claim 10, wherein said base station and said base station control station are connected to each other in a point-to-point access configuration.

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24. (*New*) The radio access system according to claim 10, wherein said base station and said base station control station are connected to each other in a point-to-multipoint access configuration.